
2017 Kentucky Annual Administrative Claims Data Report - Cardiac Catheterization

*January 1 through December 31, 2017
Published August 2018*



KENTUCKY
*Cabinet for Health and
Family Services*

Office of Health Data and Analytics
Division of Analytics

2017 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT – Cardiac Catheterization

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2017 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT – CARDIAC CATHETERIZATION

INTRODUCTION

Thank you for your interest in the **2017 Annual Administrative Claims Data Report – Cardiac Catheterization**. This report covers the utilization of Cardiac Catheterization Labs by licensed Kentucky hospitals for the calendar year January 1, through December 31, 2017. The administrative claims data, submitted by hospitals and ambulatory facilities as required by 900 KAR 7:030 – Data Reporting by Health Care Providers, was used to produce the utilization information in this report.

The Kentucky Annual Administrative Claims Data Report – Cardiac Catheterization uses administrative claims data to determine utilization. Table 1 of this report details the hospitals, including the number of cardiac catheterization labs, authorized to provide catheterization services. The source of this information comes from the Certificate of Need Inventory, which may be viewed on the following web site: <https://chfs.ky.gov/agencies/os/oig/dcn/Pages/inventory.aspx>.

Cardiac catheterization is a diagnostic or therapeutic procedure in which a catheter is introduced into a large vein or artery, usually of an arm or leg, and threaded through the circulatory system to the heart. A single procedure lasts from the time the catheter is inserted until the time that the catheter is completely withdrawn from the patient. With regard to cardiac catheterization services the term “laboratory” (lab) means each dedicated room within a fixed-site facility which is individually equipped and staffed for the purposes of performing cardiac catheterizations.

The claims are counted in three ways. The number of procedures classified as “All Therapeutic” is a count of administrative claims records where the record included at least one therapeutic code, regardless of the presence of any diagnostic codes. Similarly, the number of procedures classified as “All Diagnostic” is simply a count of administrative claims records where the record included at least one diagnostic code, regardless of the presence of any therapeutic codes. Finally, the number of procedures classified as “Therapeutic and Diagnostic” is a count of the number of claims records where the record included at least one diagnostic code AND at least one therapeutic code. This count overlaps the other two counts.

To determine the number of cardiac catheterizations performed, each administrative claims record was examined to determine if it contained at least one of the following procedure codes. Inpatient Hospital Discharge records were examined for ICD-10 Procedure codes, while Outpatient Services Records were examined for CPT Procedure codes.

Cardiac Caths	Diagnostic Catheterization	Therapeutic Catheterization
Inpatient	02563ZZ, 02573ZZ, 025K3ZZ, 025L3ZZ, 02B40ZX, 02B43ZX, 02B44ZX, 02B50ZX, 02B53ZX, 02B54ZX, 02B60ZX, 02B63ZX, 02B63ZZ, 02B64ZX, 02B70ZX, 02B73ZX, 02B73ZZ, 02B74ZX, 02B90ZX, 02B93ZX, 02B94ZX, 02BD0ZX, 02BD3ZX, 02BD4ZX, 02BF0ZX, 02BF3ZX, 02BF4ZX, 02BG0ZX, 02BG3ZX, 02BG4ZX, 02BH0ZX, 02BH3ZX, 02BH4ZX, 02BJ0ZX, 02BJ3ZX, 02BJ4ZX, 02BK0ZX, 02BK3ZX, 02BK3ZZ, 02BK4ZX, 02BL0ZX, 02BL3ZX, 02BL3ZZ, 02BL4ZX, 02BM0ZX, 02BM3ZX, 02BM4ZX, 4A020N6, 4A020N7, 4A020N8, 4A020PZ, 4A023FZ, 4A023N6, 4A023N7, 4A023N8, 4A023PZ, B2000ZZ, B2001ZZ, B200YZZ, B2010ZZ, B2011ZZ, B201YZZ, B2020ZZ, B2021ZZ, B202YZZ, B2030ZZ, B2031ZZ, B203YZZ, B2040ZZ, B2041ZZ, B204YZZ, B2050ZZ, B2051ZZ, B205YZZ, B2060ZZ, B2061ZZ, B206YZZ, B2070ZZ, B2071ZZ, B207YZZ, B2080ZZ, B2081ZZ, B208YZZ, B20F0ZZ, B20F1ZZ, B20FYZZ, B210010, B2100ZZ, B210110, B2101ZZ, B210Y10, B210YZZ, B211010, B2110ZZ, B211110, B2111ZZ, B211Y10, B211YZZ, B212010, B2120ZZ, B212110, B2121ZZ, B212Y10, B212YZZ, B213010, B2130ZZ, B213100, B2131ZZ, B213Y10, B213YZZ, B2140ZZ, B2141ZZ, B214YZZ, B2150ZZ, B2151ZZ, B215YZZ, B2160ZZ, B2161ZZ, B216YZZ, B2170ZZ, B2171ZZ, B217YZZ, B2180ZZ, B2181ZZ, B218YZZ, B21F0ZZ, B21F1ZZ, B21FYZZ	02703ZZ, 02704ZZ, 02713ZZ, 02714ZZ, 02723ZZ, 02724ZZ, 02733ZZ, 02734ZZ, 02C03ZZ, 02703DZ, 027034Z
Outpatient	93451, 93452, 93453, 93454, 93455, 93456, 93457, 93458, 93459, 93460, 93461, 93462, 93463, 93464, 93503, 93505, 93530, 93531, 93532, 93533, 93561, 93562, 93563, 93564, 93565, 93566, 93567, 93568, 93571, 93572, 93580, 93581, 93582, 93583, 93600, 93602, 93603, 93609, 93610, 93612, 93613, 93615, 93616, 93618, 93619, 93620, 93621, 93622, 93623, 93624, 93631, 93640, 93641, 93642, 93644, 93653, 93660, C1730, C1731, 93662	92920, 92921, 92924, 92925, 92928, 92929, 92933, 92934, 92937, 92938, 92941, 92943, 92944, 92961, 92970, 92971, 92973, 92974, 92975, 92977, 92978, 92979, 92980, 92981, 92982, 92984, 92986, 92987, 92990, 92992, 92993, 92995, 92996, 92997, 92998, 93590, 93591, 93592, 93650, 93651, 93652, 93654, 93655, 93656, 93657, 0234T, 0235T, 0236T, 0237T, 0238T, C1732, C1733, C2630, C9600, C9601, C9602, C9603, C9604, C9605, C9606, C9607, C9608, C9741, G0290, G0291

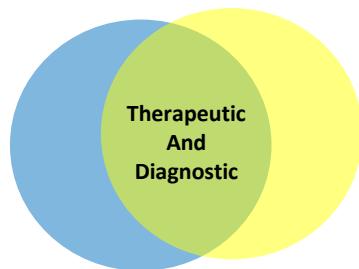
All Therapeutic: Includes a count of the number of administrative claims records where the record included at least one Therapeutic Code regardless of the presence of any Diagnostic code(s).



All Diagnostic: Includes a count of the number of administrative claims records where the record included at least one Diagnostic Code regardless of the presence of any Therapeutic code(s)



Therapeutic & Diagnostic: Includes a count of the number of administrative claims records where the record included at least one Diagnostic code AND at least one Therapeutic code. This count includes the overlap of the previous two groups.



Summary of 2017 Data

In 2017, cardiac catheterization procedures were performed in 44 Kentucky hospitals, located in 31 counties. There were 10 hospitals with a total of 11 labs, licensed to perform diagnostic catheterizations only. There were 34 hospitals, with a total of 103 labs, licensed as comprehensive, which can perform both diagnostic and therapeutic catheterizations. There were 54,528 diagnostic catheterizations performed and 15,697 therapeutic catheterizations performed. The volume of diagnostic procedures decreased by 291 and the volume of therapeutic decreased by 4,979 since 2016.

“Pediatric” means the patient age is 17 years or less. “Adult” means the patient age is 18 years or greater.

An asterisk (*) has replaced any cells with five or fewer cases. A blank indicates there were no cases.

Questions or comments regarding the data contained in this report should be directed to Allison Lile at (502) 564-9592, ext. 3155, or e-mail: Allison.Lile@ky.gov.

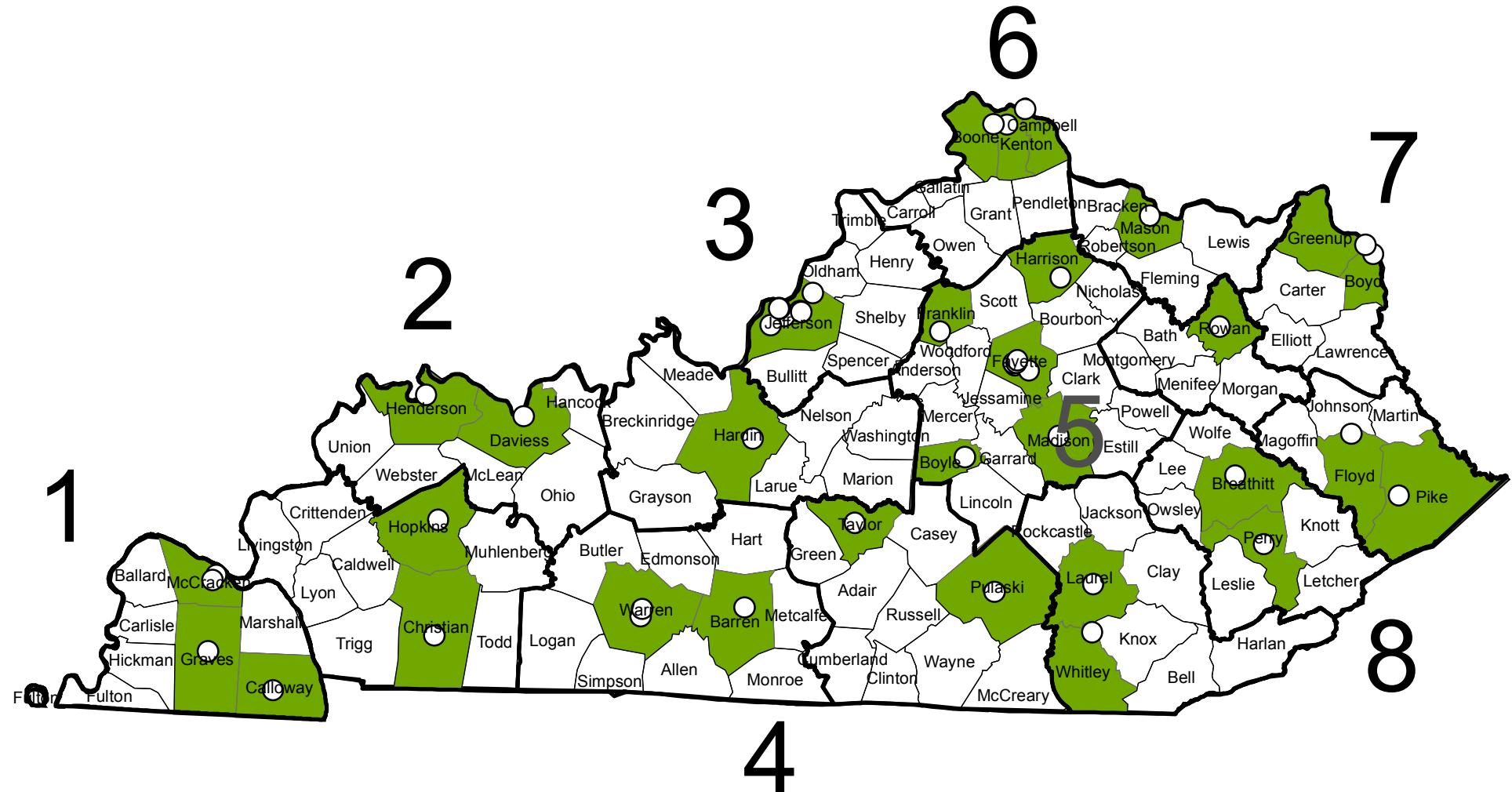
This report becomes the most recent official data on cardiac catheterization utilization published by the Cabinet for Health Services. For additional copies of this report, please submit a request in writing along with a check in the amount of \$20.00 made payable to the Kentucky State Treasurer to:

Cabinet for Health and Family Services
Office of Health Data and Analytics
Division of Analytics
275 East Main Street 4 W-E
Frankfort, KY 40621

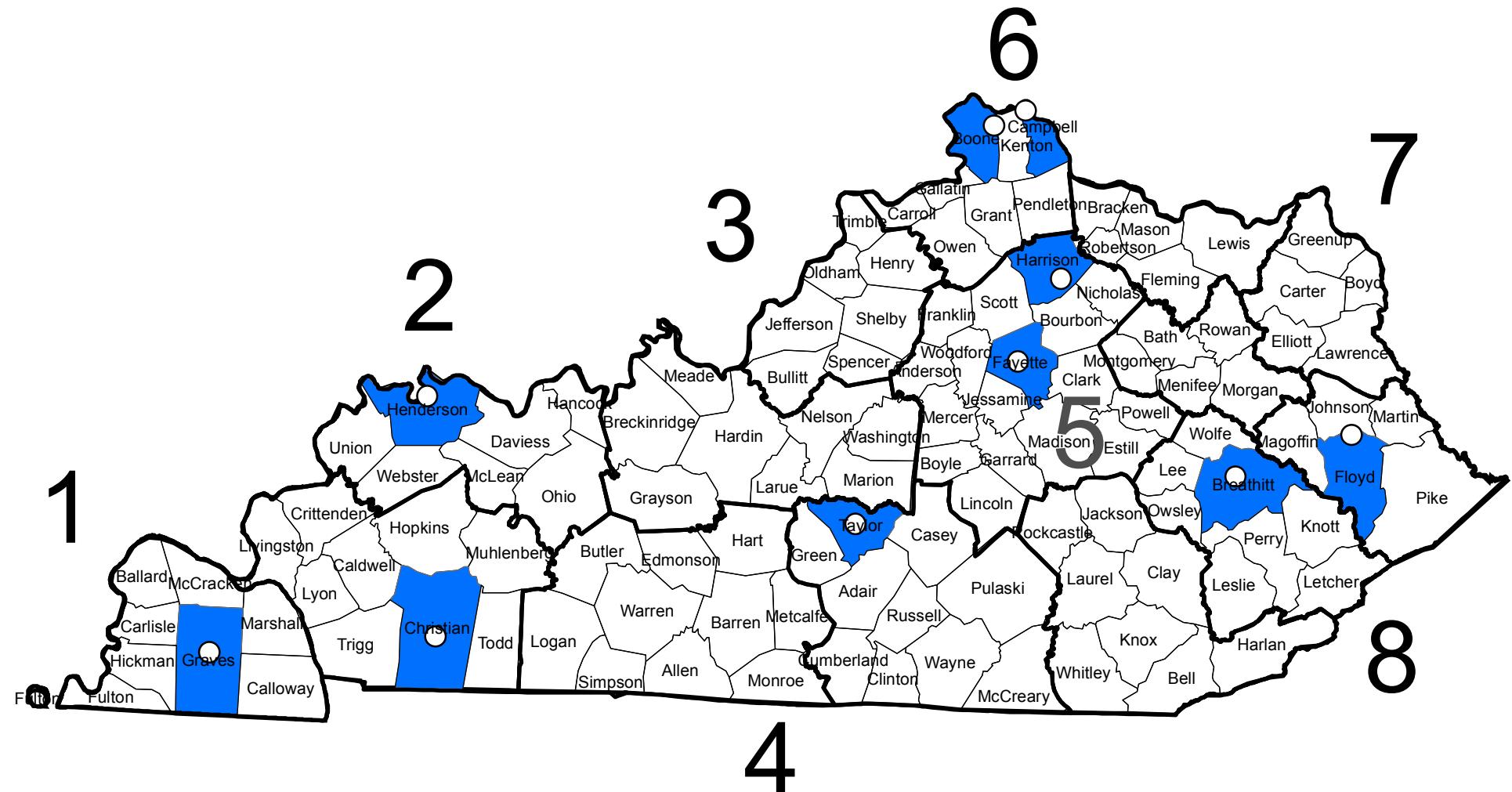
SECTION I

*Diagnostic and Therapeutic Cardiac
Catheterization Labs*

Therapeutic Cardiac Catheterization Facilities in Kentucky



Diagnostic Cardiac Catheterization Facilities in Kentucky



2017 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT - CARDIAC CATHETERIZATION

Table 1 - Diagnostic & Therapeutic Laboratories

Source: Cabinet for Health and Family Services, Certificate of Need July 2018 Inventory

ADD	Facility	Diagnosit Only	Diagnostic and Therapeutic
01 - PURCHASE			
	Baptist Health Paducah		4
	Jackson Purchase Medical Center	1	
	Lourdes Hospital		3
	Murray-Calloway County Hospital		1
02 - PENNYRILE			
	Baptist Health Madisonville		3
	Jennie Stuart Medical Center	1	
03 - GREEN RIVER			
	Methodist Hospital	1	
	Owensboro Medical Health System		3
04 - BARREN RIVER			
	Greenview Regional Hospital		1
	T. J. Samson Hospital		1
	The Medical Center at Bowling Green		3
05 - LINCOLN TRAIL			
	Hardin Memorial Hospital		2
06 - KIPDA			
	Baptist Health Louisville		6
	Jewish Hospital		8
	Norton Audubon Hospital		4
	Norton Brownsboro		2
	Norton Hospital/Norton Children's Hospital/Norton Healthcare Pavilion		7
	Norton Women's and Children's Hospital		1
	Sts. Mary & Elizabeth Hospital		1
	University of Louisville Hospital		2
07 - NORTHERN KY			
	St. Elizabeth Edgewood		5
	St. Elizabeth Florence	2	
	St. Elizabeth Ft. Thomas	1	
08 - BUFFALO TRACE			
	Meadowview Regional Medical Center		1
09 - GATEWAY			
	St. Claire Medical Center		2

2017 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT - CARDIAC CATHETERIZATION

Table 1 - Diagnostic & Therapeutic Laboratories

Source: Cabinet for Health and Family Services, Certificate of Need July 2018 Inventory

ADD	Facility	Diagnosit Only	Diagnostic and Therapeutic
10 - FIVCO	King's Daughters' Medical Center Our Lady of Bellefonte Hospital, Inc.		3 1
11 - BIG SANDY	Highlands Regional Medical Center Pikeville Medical Center	1 2	1 2
12 - KY RIVER	ARH Regional Medical Center Kentucky River Medical Center		2 1
13 - CUMBERLAND VALLEY	Baptist Health Corbin Saint Joseph Hospital London		2 5
14 - LAKE CUMBERLAND	Lake Cumberland Regional Hospital Taylor Regional Hospital	1	3
15 - BLUEGRASS	Baptist Health Lexington Baptist Health Richmond Ephraim McDowell Regional Medical Center Frankfort Regional Medical Center Harrison Memorial Hospital St. Joseph East St. Joseph Hospital UK HealthCare UK HealthCare Good Samaritan Hospital	1 1 1 1 1 2 7 4	8 1 2 1 1 2 7 4
State Total		11	105

SECTION II

Cardiac Catheterization Utilization

2017 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT - CARDIAC CATHETERIZATION

Table 2 - Therapeutic and Diagnostic Cardiac Catheterization Procedures by Region, County, and Facility

Source: Kentucky Inpatient Hospital Discharge Administrative Claims data and Kentucky Outpatient Services Administrative Claims Data

ADD	County	Facility	All Therapeutic			Therapeutic & Diagnostic			All Diagnostic		
			Pediatric	Adult	Total	Pediatric	Adult	Total	Pediatric	Adult	Total
01 - PURCHASE											
Calloway	Murray Calloway County Hospital								157	157	
Graves	Jackson Purchase Medical Center								40	40	
McCracken	Lourdes Hospital		399	399		379	379		1,682	1,682	
	Baptist Health Paducah		489	489		473	473		6	1,489	1,495
01 - Purchase Total			888	888		852	852		6	3,368	3,374
02 - PENNYRILE											
Christian	Jennie Stuart Medical Center								*	18	20
Hopkins	Baptist Health Madisonville		314	314		304	304		1,082	1,082	
02 - Pennyrile Total			314	314		304	304		*	1,100	1,102
03 - GREEN RIVER											
Daviess	Owensboro Health Regional Hospital		770	770		676	676		*	2,386	2,387
Henderson	Methodist Hospital		*	*					51	51	
03 - Green River Total			771	771		676	676		*	2,437	2,438
04 - BARREN RIVER											
Barren	T J Samson Community Hospital		396	396		379	379		1,099	1,099	
Warren	Tri-Star Greenview Regional Hospital		54	54		52	52		369	369	
	The Medical Center at Bowling Green		725	725		667	667		2,555	2,555	
04 - Barren River Total			1,175	1,175		1,098	1,098		4,023	4,023	
05 - LINCOLN TRAIL											
Hardin	Hardin Memorial Health		170	170		160	160		*	932	934
05 - Lincoln Trail Total			170	170		160	160		*	932	934

2017 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT - CARDIAC CATHETERIZATION

Table 2 - Therapeutic and Diagnostic Cardiac Catheterization Procedures by Region, County, and Facility

Source: Kentucky Inpatient Hospital Discharge Administrative Claims data and Kentucky Outpatient Services Administrative Claims Data

ADD	County	Facility	All Therapeutic			Therapeutic & Diagnostic			All Diagnostic		
			Pediatric	Adult	Total	Pediatric	Adult	Total	Pediatric	Adult	Total
06 - KIPDA											
Jefferson	Baptist Health Louisville		962	962		859	859		*	2,972	2,973
	Jewish Hospital		1,244	1,244		1,064	1,064		*	4,038	4,039
	University of Louisville Hospital		32	32		32	32			362	362
	Norton Audubon Hospital		720	720		670	670			2,433	2,433
	Norton Womens & Childrens Hosp									249	249
	Sts Mary and Elizabeth Hospital		87	87		83	83			455	455
	Norton Childrens Hospital		89	14	103	89	14	103	320	42	362
	Norton Hospital		*	651	652	*	583	584	*	1,715	1,716
	Norton Brownsboro Hospital			230	230		227	227		773	773
06 - KIPDA Total			90	3,710	3,800	90	3,305	3,395	323	12,266	12,589
07 - NORTHERN KY											
Boone	St Elizabeth Florence		18	18		16	16			331	331
Campbell	St Elizabeth Fort Thomas		17	17		15	15			261	261
Kenton	St Elizabeth Edgewood		1,379	1,379		1,205	1,205			3,778	3,778
07 - Northern Kentucky Total			1,414	1,414		1,236	1,236		4,370	4,370	
08 - BUFFALO TRACE											
Mason	Meadowview Regional Medical Center		499	499		250	250			1,359	1,359
08 - Buffalo Trace Total			499	499		250	250		1,359	1,359	
09 - GATEWAY											
Rowan	St Claire Regional Medical Center		197	197		177	177			714	714
09 - Gateway Total			197	197		177	177		714	714	
10 - FIVCO											
Boyd	Kings Daughters Medical Center		985	985		915	915		11	3,717	3,728
Greenup	Our Lady Of Bellefonte Hospital		126	126		120	120		8	712	720
10 - FIVCO Total			1,111	1,111		1,035	1,035		19	4,429	4,448
11 - BIG SANDY											
Floyd	Highlands Regional Medical Center		23	23		19	19			241	241
Pike	Pikeville Medical Center		409	409		391	391			1,650	1,650
11 - Big Sandy Total			432	432		410	410		1,891	1,891	

2017 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT - CARDIAC CATHETERIZATION

Table 2 - Therapeutic and Diagnostic Cardiac Catheterization Procedures by Region, County, and Facility

Source: Kentucky Inpatient Hospital Discharge Administrative Claims data and Kentucky Outpatient Services Administrative Claims Data

ADD	County	Facility	All Therapeutic			Therapeutic & Diagnostic			All Diagnostic		
			Pediatric	Adult	Total	Pediatric	Adult	Total	Pediatric	Adult	Total
12 - KY RIVER											
Breathitt	Kentucky River Medical Center		7	7	7				138	138	
Perry	Hazard ARH Regional Medical Center		294	294	294	270	270	270	1,337	1,337	
12 - Kentucky River Total			301	301	301	270	270	270	1,475	1,475	
13 - CUMBERLAND VALLEY											
Laurel	Saint Joseph Hospital London		270	270	270	245	245	245	799	799	
Whitley	Baptist Health Corbin		124	124	124	114	114	114	409	409	
13 - Cumberland Valley Total			394	394	394	359	359	359	1,208	1,208	
14 - LAKE CUMBERLAND											
Pulaski	Lake Cumberland Regional Hospital		397	397	397	282	282	282	1,775	1,775	
Taylor	Taylor Regional Hospital		27	27	27				202	202	
14 - Lake Cumberland Total			424	424	424	282	282	282	1,977	1,977	
15 - BLUEGRASS											
Boyle	Ephraim McDowell Reg Medical Center		231	231	231	230	230	230	668	668	
Fayette	Baptist Health Lexington	*	1,446	1,448	1,448	1,322	1,324	1,324	3,996	4,003	
	UK Healthcare Good Samaritan Hospital	*	*	*	*	*	*	*	39	39	
	Saint Joseph East		261	261	261	231	231	231	* 883	885	
	Saint Joseph Hospital	*	855	856	856	784	785	785	2,655	2,659	
	UK Chandler Medical Center	6	625	631	631	549	555	555	2,832	2,875	
Franklin	Frankfort Regional Medical Center		171	171	171	123	123	123	489	489	
Harrison	Harrison Memorial Hospital		211	211	211	197	197	197	614	614	
Madison	Baptist Health Richmond		96	96	96	89	89	89	394	394	
15 - Bluegrass Total			9	3,897	3,906	9	3,526	3,535	56	12,570	12,626
State Total			99	15,697	15,796	99	13,940	14,039	409	54,119	54,528

2017 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT - CARDIAC CATHETERIZATION

Table 3 - Therapeutic and Diagnostic Cardiac Catheterization Procedures by Patient Origin

Source: Kentucky Inpatient Hospital Discharge Administrative Claims data and Kentucky Outpatient Services Administrative Claims Data

ADD	County	All Therapeutic			Therapeutic & Diagnostic			All Diagnostic		
		Pediatric	Adult	Total	Pediatric	Adult	Total	Pediatric	Adult	Total
01 - PURCHASE										
Ballard		22	22		21	21		*	96	97
Calloway		98	98		94	94		*	373	374
Carlisle		26	26		26	26			88	88
Fulton		20	20		19	19		*	79	80
Graves	*	118	120	*	115	117		*	451	456
Hickman		14	14		13	13			53	53
McCracken	*	205	208	*	194	197		8	819	827
Marshall		100	100		97	97		*	405	406
01 - Purchase Total	*	603	608	*	579	584		17	2,364	2,381
02 - PENNYRILE										
Caldwell		43	43		42	42		*	157	159
Christian	*	58	59	*	57	58		*	258	262
Crittenden		23	23		19	19		*	89	90
Hopkins		184	184		173	173		*	598	599
Livingston		40	40		38	38			141	141
Lyon		38	38		35	35			111	111
Muhlenberg	*	135	136	*	118	119		*	468	472
Todd		11	11		10	10			48	48
Trigg		31	31		31	31			122	122
02 - Pennyrite Total	*	563	565	*	523	525		12	1,992	2,004
03 - GREEN RIVER										
Daviess	*	437	442	*	389	394		13	1,348	1,361
Hancock		41	41		36	36			117	117
Henderson		9	9		*	*		*	68	70
McLean		64	64		57	57		*	170	171
Ohio	*	93	96	*	84	87		*	310	315
Union	*	*	*		*	*			32	32
Webster		42	42		40	40		*	130	131
03 - Green River Total	9	690	699	8	614	622		22	2,175	2,197

2017 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT - CARDIAC CATHETERIZATION

Table 3 - Therapeutic and Diagnostic Cardiac Catheterization Procedures by Patient Origin

Source: Kentucky Inpatient Hospital Discharge Administrative Claims data and Kentucky Outpatient Services Administrative Claims Data

ADD	County	All Therapeutic			Therapeutic & Diagnostic			All Diagnostic		
		Pediatric	Adult	Total	Pediatric	Adult	Total	Pediatric	Adult	Total
04 - BARREN RIVER										
Allen	*	96	101		*	91	96	*	333	338
Barren	*	249	250		*	234	235	*	732	736
Butler		44	44			37	37		177	177
Edmonson	*	35	36		*	32	33	*	141	142
Hart		76	76			72	72	*	238	240
Logan		98	98			85	85		325	325
Metcalfe		77	77			69	69	*	226	227
Monroe		31	31			28	28	*	132	133
Simpson		59	59			53	53	*	170	171
Warren	*	306	307		*	286	287	*	1,203	1,207
04 - Barren River Total		8	1,071	1,079	8	987	995	19	3,677	3,696
05 - LINCOLN TRAIL										
Breckinridge	*	60	62		*	54	56	*	224	227
Grayson	*	96	97		*	90	91	*	288	291
Hardin	6	239	245		6	208	214	20	896	916
Larue		42	42			36	36		137	137
Marion	*	58	59		*	51	52	*	190	193
Meade		63	63			57	57	*	233	236
Nelson	*	134	137		*	123	126	10	577	587
Washington	*	53	54		*	47	48	*	145	146
05 - Lincoln Trail Total		14	745	759	14	666	680	43	2,690	2,733
06 - KIPDA										
Bullitt	*	234	236		*	209	211	10	731	741
Henry		62	62			56	56	*	194	195
Jefferson	32	2,016	2,048		32	1,838	1,870	106	7,397	7,503
Oldham		156	156			151	151	*	410	413
Shelby	*	132	133		*	117	118	6	420	426
Spencer		43	43			39	39	*	176	178
Trimble		27	27			25	25	*	84	85
06 - KIPDA Total		35	2,670	2,705	35	2,435	2,470	129	9,412	9,541

2017 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT - CARDIAC CATHETERIZATION

Table 3 - Therapeutic and Diagnostic Cardiac Catheterization Procedures by Patient Origin

Source: Kentucky Inpatient Hospital Discharge Administrative Claims data and Kentucky Outpatient Services Administrative Claims Data

ADD	County	All Therapeutic			Therapeutic & Diagnostic			All Diagnostic		
		Pediatric	Adult	Total	Pediatric	Adult	Total	Pediatric	Adult	Total
07 - NORTHERN KY										
Boone		353	353		308	308		1,148	1,148	
Campbell		234	234		202	202		753	753	
Carroll		46	46		39	39		176	177	
Gallatin		23	23		19	19		95	95	
Grant		155	155		132	132		432	432	
Kenton		454	454		406	406		1,491	1,491	
Owen		38	38		32	32		119	119	
Pendleton		71	71		60	60		211	211	
07 - Northern Kentucky Total		1,374	1,374		1,198	1,198		*	4,425	4,426
08 - BUFFALO TRACE										
Bracken		85	85		46	46		234	234	
Fleming		140	140		87	87		429	429	
Lewis		94	94		57	57		258	259	
Mason		173	173		106	106		511	511	
Robertson		16	16		14	14		65	65	
08 - Buffalo Trace		508	508		310	310		*	1,497	1,498
09 - GATEWAY										
Bath		69	69		62	62		217	217	
Menifee		42	42		40	40		127	127	
Montgomery		114	114		107	107		339	339	
Morgan	*	55	56	*	54	55	*	222	223	
Rowan		108	108		94	94		391	391	
09 - Gateway Total		*	388	389	*	357	358	*	1,296	1,297
10 - FIVCO										
Boyd	*	244	245	*	230	231	*	954	958	
Carter		143	143		130	130	*	523	525	
Elliott		18	18		16	16	*	91	92	
Greenup	*	167	168	*	149	150	6	578	584	
Lawrence	*	72	73	*	69	70	*	286	287	
10 - FIVCO Total		*	644	647	*	594	597	14	2,432	2,446

2017 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT - CARDIAC CATHETERIZATION

Table 3 - Therapeutic and Diagnostic Cardiac Catheterization Procedures by Patient Origin

Source: Kentucky Inpatient Hospital Discharge Administrative Claims data and Kentucky Outpatient Services Administrative Claims Data

ADD	County	All Therapeutic			Therapeutic & Diagnostic			All Diagnostic		
		Pediatric	Adult	Total	Pediatric	Adult	Total	Pediatric	Adult	Total
11 - BIG SANDY										
Floyd			176	176		158	158	*	683	686
Johnson	*	113	114		*	107	108	*	503	504
Magoffin		76	76			65	65	*	264	265
Martin		40	40			39	39		196	196
Pike	*	195	196		*	186	187	*	880	881
11 - Big Sandy Total	*	600	602		*	555	557	6	2,526	2,532
12 - KY RIVER										
Breathitt		61	61			50	50	*	211	212
Knott		46	46			43	43		216	216
Lee		30	30			25	25		102	102
Leslie		42	42			38	38		201	201
Letcher		70	70			67	67	*	352	355
Owsley		14	14			12	12	*	69	70
Perry		126	126			111	111	*	458	462
Wolfe		44	44			30	30		139	139
12 - Kentucky River Total		433	433			376	376	9	1,748	1,757
13 - CUMBERLAND VALLEY										
Bell		62	62			50	50		333	333
Clay	*	64	65		*	53	54	*	247	248
Harlan	*	119	120		*	95	96	*	516	518
Jackson		57	57			48	48	*	187	188
Knox		95	95			90	90		310	310
Laurel		201	201			184	184		678	678
Rockcastle		56	56			47	47		173	173
Whitley		183	183			163	163	*	613	614
13 - Cumberland Valley Total	*	837	839		*	730	732	*	3,057	3,062

2017 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT - CARDIAC CATHETERIZATION

Table 3 - Therapeutic and Diagnostic Cardiac Catheterization Procedures by Patient Origin

Source: Kentucky Inpatient Hospital Discharge Administrative Claims data and Kentucky Outpatient Services Administrative Claims Data

ADD	County	All Therapeutic			Therapeutic & Diagnostic			All Diagnostic		
		Pediatric	Adult	Total	Pediatric	Adult	Total	Pediatric	Adult	Total
14 - LAKE CUMBERLAND										
Adair		94	94		77	77		*	254	256
Casey	*	56	57		53	54		*	191	192
Clinton		20	20		17	17			74	74
Cumberland		26	26		24	24			91	91
Green		48	48		36	36		*	179	180
McCreary		61	61		47	47		*	266	267
Pulaski		305	305		236	236		*	1,125	1,130
Russell	*	73	74		56	57		*	306	310
Taylor		104	104		71	71		*	379	383
Wayne		97	97		76	76		*	360	363
14 - Lake Cumberland Total	*	884	886	*	693	695		21	3,225	3,246
15 - BLUEGRASS										
Anderson		81	81		67	67			222	222
Bourbon		79	79		71	71		*	328	329
Boyle		94	94		94	94			285	285
Clark		122	122		113	113		*	447	449
Estill		75	75		66	66		*	241	242
Fayette	*	683	686	*	634	637		14	2,245	2,259
Franklin		210	210		168	168		*	582	586
Garrard		64	64		63	63			209	209
Harrison	*	184	185	*	168	169		*	500	501
Jessamine	*	166	167	*	160	161		*	497	500
Lincoln		114	114		112	112		*	296	299
Madison		277	277		240	240		*	900	904
Mercer		92	92		86	86		*	262	263
Nicholas		57	57		51	51			193	193
Powell		76	76		69	69		*	223	224
Scott		148	148		138	138		6	453	459
Woodford		87	87		78	78		*	262	264
15 - Bluegrass Total	*	2,609	2,614	*	2,378	2,383		43	8,145	8,188

2017 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT - CARDIAC CATHETERIZATION

Table 3 - Therapeutic and Diagnostic Cardiac Catheterization Procedures by Patient Origin

Source: Kentucky Inpatient Hospital Discharge Administrative Claims data and Kentucky Outpatient Services Administrative Claims Data

ADD	County	All Therapeutic			Therapeutic & Diagnostic			All Diagnostic		
		Pediatric	Adult	Total	Pediatric	Adult	Total	Pediatric	Adult	Total
Out of State										
	Out of State	12	1,320	1,332	12	1,173	1,185	67	4,568	4,635
	Grand Total	100	15,939	16,039	99	14,168	14,267	410	55,229	55,639

Note: Totals in Table 3 may not match totals in Table 2 because some facilities performed procedures within the range of codes but do not have a cardiac catheterization lab. These procedures are counted in Table 3 by patient origin, but not Table 2, which only includes facilities with CON approved cardiac cath labs.

SECTION III

*Trends in Cardiac
Catheterization Utilization*

2017 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT - CARDIAC CATHETERIZATION

Table 4 - Trend of Therapeutic and Diagnostic Cardiac Catheterization Procedures by Facility ADD

Source: Kentucky Inpatient Hospital Discharge Administrative Claims data and Kentucky Outpatient Services Administrative Claims Data

Facility ADD	All Therapeutic					Therapeutic & Diagnostic					All Diagnostic				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
01 - Purchase	1,480	993	1,203	906	888	1,025	729	907	866	852	3,507	2,809	3,227	3,110	3,374
02 - Pennyrile	477	390	452	383	314	346	293	361	365	304	1,212	1,299	1,384	1,376	1,102
03 - Green River	1,001	919	738	618	771	732	674	538	566	676	2,433	2,652	2,091	2,408	2,438
04 - Barren River	1,233	982	1,350	1,134	1,175	915	795	1,098	1,078	1,098	2,588	3,065	3,962	4,034	4,023
05 - Lincoln Trail	383	332	276	202	170	248	224	207	187	160	1,111	1,100	922	874	934
06 - KIPDA	5,594	5,846	5,531	4,221	3,800	3,979	4,141	4,072	3,810	3,395	13,727	14,475	13,927	13,377	12,589
07 - Northern Kentucky	1,778	1,917	1,871	1,531	1,414	1,188	1,391	1,389	1,349	1,236	4,625	4,561	4,172	4,569	4,370
08 - Buffalo Trace	427	445	819	596	499	402	255	438	293	250	1,503	1,390	1,671	1,375	1,359
09 - Gateway	292	187	201	202	197	246	155	180	184	177	711	562	629	659	714
10 - FIVCO	1,364	845	1,224	950	1,111	934	631	894	880	1,035	3,818	2,681	3,537	3,874	4,448
11 - Big Sandy	643	691	786	503	432	462	511	537	481	410	1,793	1,901	2,284	2,218	1,891
12 - Kentucky River	343	323	430	321	301	250	221	331	269	270	1,262	1,209	1,424	1,316	1,475
13 - Cumberland Valley	471	484	409	388	394	395	353	346	333	359	1,376	1,271	1,324	1,423	1,208
14 - Lake Cumberland	737	553	579	399	424	568	370	408	330	282	1,850	1,685	1,716	1,979	1,977
15 - Bluegrass	5,840	4,457	4,906	3,867	3,906	4,096	3,463	3,627	3,538	3,535	13,922	12,266	12,549	12,720	12,626
Statewide	22,063	19,364	20,775	16,221	15,796	15,786	14,206	15,333	14,529	14,039	55,438	52,926	54,819	55,312	54,528



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